

ELECTRONIC PARKING SYSTEM

Abstract: A detection, identification and control system for premium parking spaces in public parking areas owned by merchants, businesses or private organizations. Electronic hardware similar to that used for an automatic toll booth is modified to detect the time period of an occupied parking space and to identify the parking space location. Pre-programmed fees for space occupancy are assessed to discrete locations due to their convenience or enhanced features. Variation of the fees is possible for peak seasons, such as holidays.